

Appendix table 5-23

**SEH doctorate holders and full-time faculty with federal support, by degree field and Carnegie classification of employer: 2008**

(Percent)

Position and field	All academic institutions	Research universities (very high research activity)	Research universities (high research activity)	Doctoral/ research universities	Masters-granting universities	Baccalaureate colleges	Medical schools	Other universities and colleges
All S&E doctorate holders employed in academic institutions	44.7	62.6	46.9	27.9	19.6	18.9	64.2	16.3
Physical sciences	53.9	76.0	64.7	24.0	31.1	26.9	41.7	16.1
Mathematics	32.1	52.4	27.9	32.5	18.5	7.5	64.8	5.5
Computer sciences	43.0	63.4	57.0	17.7	17.8	21.8	S	S
Life sciences	56.6	70.0	56.6	38.9	26.6	30.4	67.2	24.4
Psychology	32.1	50.9	41.2	16.6	11.6	10.7	65.1	8.8
Social sciences	20.5	33.4	17.9	20.0	9.3	10.1	49.2	9.5
Engineering	58.8	71.6	59.7	54.7	25.3	26.1	63.8	26.9
Full-time faculty	43.6	64.0	47.5	28.2	20.2	18.6	64.4	14.8
Physical sciences	53.7	83.6	65.1	27.2	32.0	26.3	49.3	14.9
Mathematics	31.8	56.0	28.2	31.3	18.6	8.1	59.1	2.2
Computer sciences	43.7	69.4	60.4	14.6	17.9	24.1	S	S
Life sciences	55.7	73.1	56.7	40.1	26.9	28.6	66.8	21.1
Psychology	33.8	52.9	45.6	17.7	13.1	10.8	70.1	11.3
Social sciences	19.8	34.0	17.3	17.6	8.7	9.9	46.7	8.8
Engineering	57.6	70.4	62.7	56.3	26.3	24.6	45.9	19.1

S = data suppressed for reasons of confidentiality and/or reliability

SEH = science, engineering, and health

NOTES: Academic employment limited to U.S. doctorate holders employed at 2- or 4-year colleges or universities, excluding those employed part time because they are students or retired. Full-time faculty includes full, associate, and assistant professors plus instructors. Physical sciences include earth, atmospheric, and ocean sciences; life sciences include biological, agricultural, environmental, and health sciences. Institutions designated by 2005 Carnegie classification code. Engineering schools included in masters-granting universities. For information on these institutional categories, see The Carnegie Classification of Institutions of Higher Education, <http://classifications.carnegiefoundation.org/index.php>, accessed 11 February 2011.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2011) of the Survey of Doctorate Recipients.

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